

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1-11. **(Canceled)**

12. **(Canceled)**

13. **(Previously Presented)** An isolated polypeptide comprising the amino acid sequence of SEQ ID NO:2 or 4.

14. **(Original)** The polypeptide of claim 13, further comprising heterologous amino acid sequences.

15. **(Original)** The polypeptide of claim 14, wherein the heterologous amino acid sequences are derived from an immunoglobulin molecule.

16. **(Currently Amended)** An isolated polypeptide comprising from about amino acids acid residue 19[-] to amino acid residue 245 of SEQ ID NO:2 or from about amino acids acid residue 19[-] to amino acid residue 238 of SEQ ID NO: 4.

17-24. **(Canceled)**

25. **(Currently Amended)** An isolated polypeptide consisting of from ~~about~~ amino acids acid residue 19[-] to amino acid residue 245 of SEQ ID NO:2 or from ~~about~~ amino acids acid residue 19[-] to amino acid residue 238 of SEQ ID NO:4.

26. **(Currently Amended)** An isolated polypeptide encoded by a nucleic acid molecule which hybridizes over its full-length under conditions of incubation at 45°C in 6 X sodium chloride/sodium citrate(SSC), followed by washing in 0.2 X SSC, 0.1% SDS, at 50-~~60~~ 65°C to the complement of a nucleic acid molecule of SEQ ID NO: 1 or 3, wherein the polypeptide costimulates T cell proliferation in vitro when the polypeptide is present on a first surface and a molecule that transmits an activating signal via the T cell receptor is present on a second, different surface.

27. **(Previously Presented)** The polypeptide of claim 26, further comprising heterologous amino acid sequences.

28. **(Previously Presented)** The polypeptide of claim 27, wherein the heterologous amino acid sequences are derived from an immunoglobulin molecule.

29. **(Currently Amended)** An isolated polypeptide encoded by a nucleic acid molecule having a nucleotide sequence at least about 90% 95% identical to the nucleotide sequence of SEQ ID NO: 1 or 3, wherein the polypeptide costimulates T cell proliferation in vitro when the polypeptide is present on a first surface and a molecule that transmits an activating signal via the T cell receptor is present on a second, different surface.

30. **(Previously Presented)** The polypeptide of claim 29, further comprising heterologous amino acid sequences.

31. **(Previously Presented)** The polypeptide of claim 30, wherein the heterologous amino acid sequences are derived from an immunoglobulin molecule.

32. **(Currently Amended)** An isolated polypeptide comprising an amino acid sequence at least about 90% 95% identical to the amino acid sequence of SEQ ID NO: 2 or 4, wherein the polypeptide costimulates T cell proliferation in vitro when the polypeptide is present on a first surface and a molecule that transmits an activating signal via the T cell receptor is present on a second, different surface.

33. **(Previously Presented)** The polypeptide of claim 32, further comprising heterologous amino acid sequences.

34. **(Previously Presented)** The polypeptide of claim 33, wherein the heterologous amino acid sequences are derived from an immunoglobulin molecule.

35. **(New)** An isolated polypeptide comprising from about amino acid residue 19 to amino acid residue 227 of SEQ ID NO: 4.